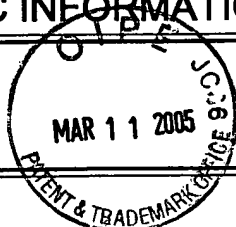


# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
 Stylesheet Version v18.0



## Title of Invention

Cache Accumulator Memory with an Associativity Mechanism

Application Number: 10/027353 \*10/027353\*  
 Confirmation Number: 9647  
 First Named Applicant: Walter Nixon  
 Attorney Docket Number: 5681-05300  
 Art Unit: 2185  
 Search string: ( 6052822 or 6148368 or 5701438 or 5412671 or 5392425 or  
 6694475 or 20010013103 or 20040083420 or  
 20020095642 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6052822	2002-04-18	Kim et al			
	2	6148368	2000-11-14	DeKoning			
	3	5701438	1997-12-23	Bains			
	4	5412671	1995-05-02	Tsuchiya			
	5	5392425	1995-02-21	Elliott et al			
	6	6694475	2004-02-17	Saito			

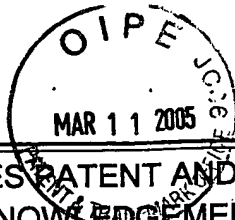
## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010013103	2001-08-09	Yamamoto			
	2	20040083420	2004-04-29	Oldfield et al			
	3	20020095642	2002-07-18	Karim et al			

Signature

Examiner Name	Date

UNITED STATES PATENT AND TRADEMARK OFFICE  
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of  
Invention

Cache Accumulator Memory with an Associativity Mechanism

Submission Type: Information Disclosure Statement

Application Number: 10/027353

\*10/027353\*

EFS ID: 67741

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	9647
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>

First Named Applicant: Walter Nixon

Attorney Docket Number: 5681-05300

Timestamp: 2004-08-31 16:43:39 EDT

From: us

File Listing:

Doc. Name	File Name	Size (Bytes)
us-ids	IDS8-30-usidst.xml	2195
us-ids	us-ids.dtd	7763
us-ids	us-ids.xsl	12026
package-data	IDS8-30-pkda.xml	1725
package-data	package-data.dtd	27025
package-data	us-package-data.xsl	19263
Total files size		69997

Message Digest: 5c2d7d411ab0e31f4def01b0b72ac56b3a2a606a

Digital Certificate Holder Name: cn=Robert C. Kowert,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S.

Government,c=US



PATENT  
5681-05300/P6846

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/027,353  
Filed: December 19, 2001  
Inventors:  
Walter T. Nixon  
Fay Chong, Jr.

Title: CACHE ACCUMULATOR  
MEMORY WITH AN  
ASSOCIATIVITY  
MECHANISM

§ Examiner: Tsai, Sheng Jen  
§ Group/Art Unit: 2186  
§ Atty. Dkt. No: 5681-05300  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Robert C. Kowert

Name of Registered Representative

  
Signature

March 7, 2005

Date

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant requests consideration of ☒ the references listed on the attached Form PTO-1449 and/or ☐ the additional information identified below in paragraph 3.

- ☒ A copy of each required reference listed on the Form PTO-1449 is enclosed.
- ☐ The references listed on the Form PTO-1449 were previously cited in application serial no. \_\_\_\_\_ to which the captioned application is seeking priority under 35 U.S.C. §120; therefore, a copy of each reference is not enclosed.

1. This Information Disclosure Statement is submitted:

- a. ☐ within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- ☐ within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;
- ☐ before the mailing date of a first Office Action on the merits; or

- ☐ before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.
- b. ☒ after the events of above paragraph 1a and prior to the mailing date of a final Office Action or Notice of Allowance, and thus: ☐ the certification of paragraph 2 below is provided, or ☒ a fee of \$180.00 (authorized below).
- c. ☐ after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.
2. It is hereby certified:
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Statement; or
- ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three (3) months prior to the filing of the Statement.
- ☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in § 1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement;
3. ☐ Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:
4. For each non-English language reference listed on the attached Form PTO-1449:
- ☐ reference is made to an English language translation submitted herewith, and/or
- ☐ reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or
- ☐ reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or
- ☐ reference is made to the concise explanation contained in the specification of the present application at page(s) \_\_\_\_\_, and/or
- ☐ reference is made to the concise explanation set forth below:
5. ☐ Applicant also offers the following comments for the Examiner's consideration:

6. ☐ Also enclosed is a copy of a foreign search report citing these references.
7. ☐ The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8. ☐ Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 501505/5681-05300/RCK.

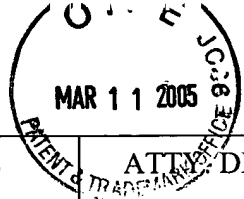
Respectfully submitted,



Robert C. Kowert  
Reg. No. 39,255  
Attorney for Applicant(s)

MEYERTONS, HOOD, KIVLIN,  
KOWERT & GOETZEL, P.C.  
P. O. Box 398  
Austin, Texas 78767  
(512) 853-8800

Date: March 7, 2005

**Form PTO-1449** (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTN: DKT. NO. 5681-05300

APPLICANT: Nixon, et al.

FILING DATE: December 19, 2001

SERIAL NO. 10/027,353

GROUP: 2186

**U.S. PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	B1	National Instruments, "Dual-Port Memory," 2004, 1 page.
	B2	Webster's Online Dictionary, "Random Access Memory," 2 pages.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.